



DECEMBER QUARTER 2022

CONSUMER PRICE INDEX
Papua New Guinea



EMBARGO: 11:00am (PNG TIME) FRIDAY 24th March 2023

GROUPS COMPARISON

ALL GROUPS WEIGHTED AVERAGE PERCENTAGE CHANGES	September Qtr 2022 December Qtr 2022	December Qtr 2021 December Qtr 2022
	% CHANGE	% CHANGE
All groups	-0.5	3.4
Food and Non - Alcoholic Beverages	1.2	9.5
Alcoholic Beverages, Tobacco and Betelnut	-5.7	-5.1
Clothing and Footwear	0.7	0.6
Housing	-0.7	1.8
Household Equipment	1.9	12.2
Transport	-0.5	10.3
Communication	1.7	4.7
Health	-0.2	3.9
Recreation	-0.4	3.3
Education	0.0	-13.0
Restaurants and Hotels	4.0	4.2
Miscellaneous	0.0	1.9
All groupings excluding Housing	2.5	9.2

TOWNS COMPARISON

CPI TOWNS INDEX NUMBERS PERCENTAGE CHANGE	September Qtr 2022 December Qtr 2022	December Qtr 2021 December Qtr 2022
	% CHANGE	% CHANGE
Port Moresby	0.1	1.2
Lae	-2.8	2.9
Goroka-Mt Hagen-Madang	-1.2	0.5
Alotau-Kimbe-Kokopo/Rabaul	-0.3	6.9
Weighted average for all CPI towns	-0.5	3.4

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T h e

following abbreviations and symbols have been used in this bulletin

Abbreviations:	NSO	National Statistical Office
	CPI	Consumer Price Index
	RPI	Retail Price Index
	Qtr	Quarter
	HIES	Household Income and Expenditure Survey
	COICOP	Classification of Individual Consumption according to Purpose

Symbols:	-	nil or less than half of the digit shown
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Officially Endorsed by:

MR. JOHN ASEAVU IGITOI
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THE MOVEMENT OF INDEXES

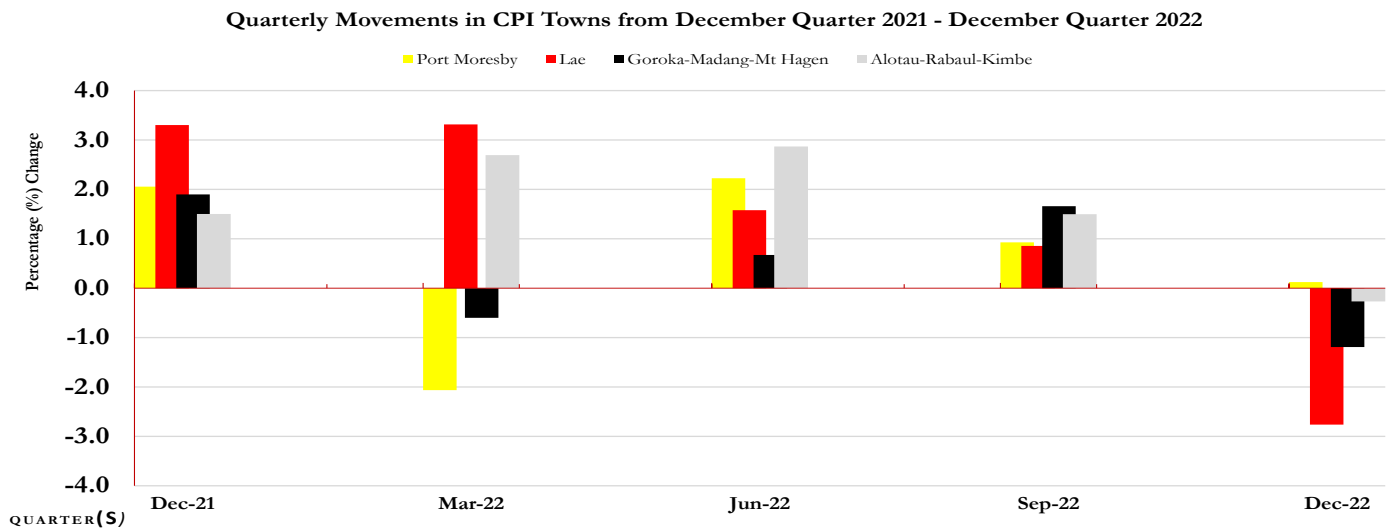
HEADLINE CPI

The headline CPI showed a decrease of 0.5 percent from September quarter 2022 to December quarter 2022.

The headline CPI also showed an increase of 3.4 percent from December quarter 2021 to December quarter 2022.

The quarterly percentage change in the CPI towns are:

- *Port Moresby* 0.1
- *Lae* -2.8
- *Goroka-Hagen-Madang* -1.2
- *Alotau-Kimbe-Kokopo/Rabaul* -0.3



Graph 1 shows the quarterly percentage changes in All CPI towns in PNG from December Quarter 2021 to December Quarter 2022

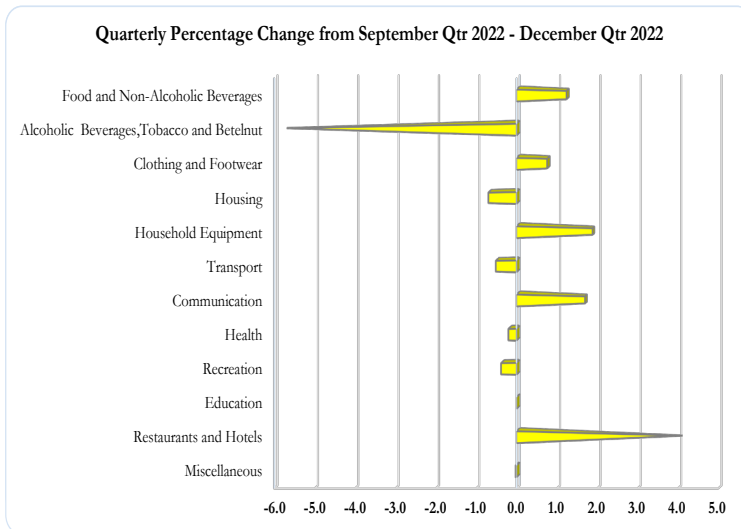
The percentage changes in the CPI by major expenditure groups for December quarter 2022 are:

- *Food and Non-Alcoholic Beverages* 1.2
- *Alcoholic Beverages, Tobacco, and Betel-Nut* - 5.7
- *Clothing and Footwear* 0.7
- *Housing* -0.7
- *Household Equipment* 1.9
- *Transport* -0.5
- *Communication* 1.7
- *Health* -0.2
- *Recreation* -0.4
- *Education* 0.0
- *Restaurants and Hotels* 4.0
- *Miscellaneous* 0.0

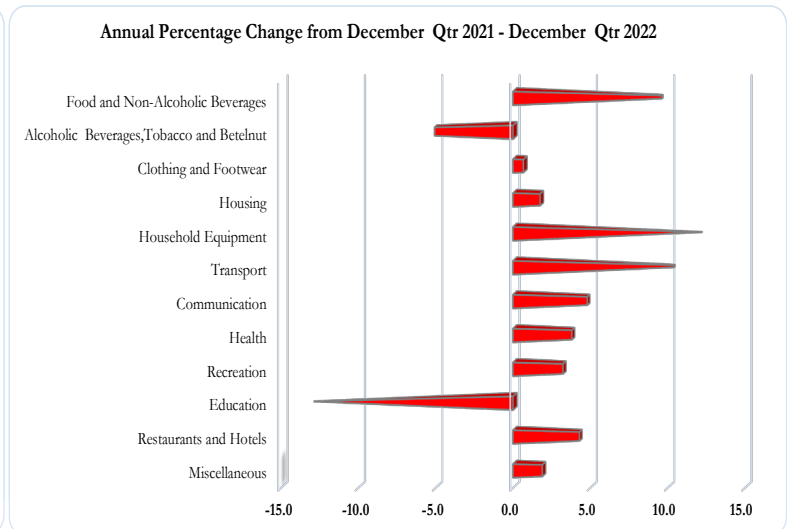
ANALYSIS AND COMMENTS

MAIN CONTRIBUTORS TO CHANGE

Graph 2



Graph 3



Graph 2 & 3 shows quarterly percentage change in the CPI groups from September quarter 2022 to December quarter 2022 and 12 months percentage change from December quarter 2021 to December quarter 2022.

Major contributors to the change in December Quarter 2022

The major contributors to the decrease in December Quarter 2022 are Alcoholic Beverages, Tobacco and Betel-Nut Group, Housing Group and Transport group.

1. Alcoholic Beverages, Tobacco, and Betel-Nut Group

The Alcoholic Beverages, Tobacco and Betel-Nut Group decreased by 5.7 percent in this quarter mainly due to the fall in Cigarettes, (-16.5%) and Betel-Nut (-2.5%) prices.

The Alcoholic Beverages, Tobacco and Betel-Nut Group showed decreases in Port Moresby (-1.5%), Lae (-11.4%), Goroka-Mt-Hagen-Madang (-11.2%) and Alotau-Kimbe-Kokopo/Rabaul (-5.1%).

The Alcoholic Beverages, Tobacco and Betel-Nut Group 12 months to December Quarter 2022 decreased by 5.1 percent.

2. Housing Group

The Housing Group decreased by 0.7 percent in this quarter due to the fall in Kerosene (-9.1%).

The Housing Group showed decreases in Port Moresby (-0.3%), Lae (-1.2%), Goroka-Mt-Hagen-Madang (-1.2%) and Alatau-Kimbe-Kokopo/Rabaul (-3.2%).

The Housing Group 12 months to December Quarter 2022 increased by 1.8 percent.

ANALYSIS AND COMMENTS continued**3. Transport Group**

The Transport Group decreased by 0.5 percent in this quarter due to the fall in Petrol (-15.3%) and Diesel (-6.8%).

The Transport Group showed decreases in Port Moresby (-0.6%), Lae (-1.1%), Alatau-Kimbe-Kokopo/Rabaul (-0.7%) and an increase in Goroka-Mt-Hagen-Madang (+0.7%).

The Transport Group 12 months to December Quarter 2022 increased by 10.3 percent.

The decrease in the Headline CPI was partially offset by Food and Non-Alcoholic Beverages Group and Restaurants and Hotels Group.

1. Food and Non-Alcoholic Beverages Group

The Food and Non-Alcoholic Beverages Group increased by 1.2 percent in this quarter mainly due to increase in Rice (+2.6%) and Tinned Fish (+3.0%).

The Food and Non-Alcoholic Beverages Group showed increases in Port Moresby (+1.4%), Lae (+1.1%), Goroka-Mt-Hagen-Madang (+0.9%) and Alatau-Kimbe-Kokopo/Rabaul (+0.9%).

The Food and Non-Alcoholic Beverages Group 12 months to December Quarter 2022 increased by 9.5 percent.

2. Restaurants and Hotels Group

The Restaurants and Hotels Group increased by 4.0 percent in this quarter due to increase in Fish and Sausage Flour (+5.9%).

The Restaurants and Hotels Group showed increases in Port Moresby (+5.7%), Lae (+1.6%), Goroka-Mt-Hagen-Madang (+0.9%), Alatau-Kimbe-Kokopo/Rabaul (+0.5%).

The Restaurants and Hotels Group 12 months to December Quarter 2022 increased by 4.2 percent.

UNDERLYING INDEX

UNDERLYING CPI

The underlying CPI showed an increase of 0.2 percent from September quarter 2022 to December quarter 2022.

The underlying CPI shows an increase of 4.7 percent from December quarter 2021 to December quarter 2022.

The quarterly underlying CPI excludes the three measures stated below:

1. CPI excluding seasonal items (- 0.1%)

Excludes the CPI item betel-nut and mustard, and the subgroup fruits and vegetables

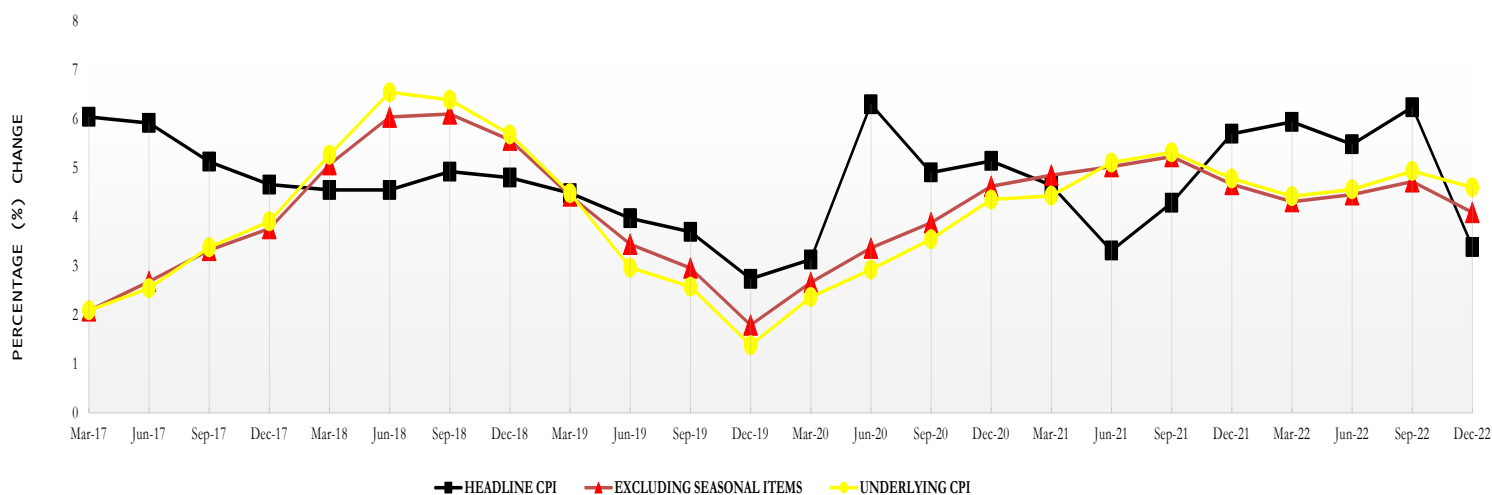
2. CPI excluding seasonal and excise items(+0.3%)

Excludes the CPI items in subgroup affected by changes, excise duties – alcoholic beverages and tobacco.

3. CPI excluding seasonal, excise and price control items (+0.6%)

Excludes the seasonal and excise affected items and subgroups noted in the selected price-regulated category – rents, electricity, water, fares, fuels and lubricant, other services, postal services, telephone services, other communication services, medical services and education fees subgroups

Percentage Change of Headline CPI, CPI Excluding Seasonal Items & Underlying CPI from March Quarter tr 2017 - Deceber Quarter 2022



Graph 4 shows the comparison of the Quarterly percentage changes in the Headline CPI, Underlying CPI and Underlying CPI excluding Seasonal Items from March quarter 2017 to December Quarter 2022.

TABLE 1
ALL GROUPS - Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT. HAGEN - MADANG	- ALOTAU - KIMBE - KOKOPO/RABAUL	INDEX FOR THE EIGHT CPI TOWNS
ANNUAL					
2016	131.9	138.4	116.6	116.7	125.9
2017	139.2	147.8	122.3	121.6	132.7
2018	146.6	155.6	127.4	125.7	138.8
2019	151.8	163.4	130.9	129.7	143.9
2020	162.4	171.7	136.2	133.5	151.0
2021	172.6	177.2	144.6	136.5	157.7
2022	177.4	189.5	149.3	146.5	166.0
QUARTERLY					
2017					
March	136.8	144.4	120.6	119.9	130.4
June	138.4	147.6	121.7	120.7	132.1
September	139.8	148.6	122.5	122.2	133.3
December	141.7	150.4	124.3	123.7	135.1
2018					
March	143.3	152.0	125.5	124.7	136.4
June	146.2	154.2	126.7	125.3	138.1
September	147.8	156.3	128.4	124.7	139.3
December	149.3	160.1	128.8	128.0	141.5
2019					
March	150.1	161.5	129.4	128.8	142.5
June	151.2	162.8	130.4	129.3	143.4
September	152.3	164.2	131.5	129.8	144.5
December	153.8	164.9	132.0	130.9	145.4
2020					
March	154.6	166.8	134.0	132.3	146.9
June	168.3	172.2	135.9	133.5	152.5
September	162.8	173.2	136.6	133.6	151.5
December	164.0	174.5	138.4	134.6	152.9
2021					
March	167.3	174.0	139.3	134.5	153.8
June	172.3	177.3	144.4	136.1	157.5
September	173.7	175.9	145.9	136.7	158.0
December	177.3	181.7	148.6	138.7	161.6
2022					
March	173.6	187.8	147.7	142.5	162.9
June	177.4	190.7	148.7	146.6	166.2
September	179.1	192.3	151.2	148.8	167.9
December	179.3	187.0	149.4	148.4	167.1

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 2
ALL GROUPS - Percentage Change

PERIOD	PORT MORESBY	LAE	- GOROKA - MT. HAGEN - MADANG	- ALOTAU - KIMBE - KOKOPO/RABAU	INDEX FOR THE EIGHT CPI TOWNS
PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)					
2019	3.6	5.0	2.7	3.2	3.7
2020	7.0	5.1	4.1	2.9	4.9
2021	6.3	3.2	6.1	2.2	4.5
2022	2.8	6.9	3.3	7.4	5.3
PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)					
2020					
March	0.6	1.1	1.5	1.1	1.1
June	8.8	3.3	1.4	1.0	3.8
September	-3.3	0.5	0.5	0.1	-0.6
December	0.7	0.8	1.4	0.7	0.9
2021					
March	2.0	-0.3	0.7	-0.1	0.6
June	3.0	1.9	3.6	1.2	2.5
September	0.8	-0.8	1.0	0.4	0.3
December	2.1	3.3	1.9	1.5	2.3
2022					
March	-2.1	3.3	-0.6	2.7	0.8
June	2.2	1.6	0.7	2.9	2.0
September	0.9	0.9	1.7	1.5	1.1
December	0.1	-2.8	-1.2	-0.3	-0.5
PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)					
2020					
March	3.0	3.3	3.5	2.7	3.1
June	11.3	5.8	4.2	3.2	6.3
September	6.9	5.5	3.9	2.9	4.9
December	6.6	5.8	4.8	2.8	5.1
2021					
March	8.2	4.3	4.0	1.7	4.6
June	2.4	2.9	6.3	1.9	3.3
September	6.7	1.6	6.8	2.3	4.3
December	8.1	4.1	7.4	3.1	5.7
2022					
March	3.8	7.9	6.0	6.0	5.9
June	3.0	7.6	3.0	7.7	5.5
September	3.1	9.3	3.7	8.8	6.3
December	1.2	2.9	0.5	6.9	3.4

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 3
CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS-Index Numbers

PERIOD	FOOD AND NON ALCOHOLIC BEVERAGES	ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT	CLOTHING AND FOOTWEAR	HOUSING	HOUSEHOLD EQUIPMENT	TRANSPORT
ANNUAL						
2018	118.0	283.8	135.9	175.2	128.5	116.5
2019	121.6	298.2	138.1	181.2	141.6	124.7
2020	124.3	334.9	141.9	183.6	140.4	134.5
2021	129.7	337.3	147.6	186.0	145.1	144.9
2022	139.1	364.6	146.4	192.1	161.1	162.3
QUARTERLY						
2017						
March	116.4	261.8	123.7	161.4	127.0	105.2
June	116.9	271.9	123.9	162.5	128.6	107.8
September	118.6	272.2	125.4	165.6	129.4	107.8
December	116.6	285.1	128.1	167.2	135.0	110.7
2018						
March	116.8	279.9	131.8	169.9	123.5	113.4
June	117.4	282.1	135.8	172.9	124.5	115.7
September	118.3	283.8	137.3	178.8	125.5	116.5
December	119.8	289.1	138.8	179.3	140.6	120.4
2019						
March	120.8	288.6	138.5	180.5	140.3	122.4
June	121.3	293.1	137.1	181.4	142.3	125.4
September	121.8	301.6	138.3	181.2	142.5	125.4
December	122.6	309.6	138.3	181.6	141.3	125.7
2020						
March	123.7	308.0	139.8	181.3	141.9	130.6
June	124.7	355.8	140.1	184.1	140.2	136.0
September	124.2	336.2	142.9	183.9	139.7	134.3
December	124.5	339.5	145.1	185.2	139.8	137.1
2021						
March	125.8	322.1	144.6	182.0	140.4	140.1
June	130.9	332.0	150.0	184.9	144.0	144.5
September	131.2	326.0	149.0	187.8	147.2	147.1
December	131.1	369.3	146.7	189.1	148.9	147.7
2022						
March	133.6	364.7	145.9	189.6	154.3	158.2
June	137.6	371.5	145.6	192.6	159.0	164.4
September	141.8	371.8	146.5	193.9	163.9	163.7
December	143.5	350.5	147.6	192.5	167.1	163.0

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 3 *continue*
CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS-Index Numbers

COMMUNICATION	HEALTH	RECREATION	EDUCATION	RESTAURANT AND HOTELS	MISCELLANEOUS	ALL GROUPS
ANNUAL						
100.1	181.6	111.9	100.9	138.1	98.4	138.5
98.8	182.2	115.3	103.1	147.8	100.9	143.9
97.7	203.4	118.7	108.4	161.1	100.0	151.0
97.4	226.4	122.8	130.0	163.3	102.7	157.7
98.7	236.4	126.7	113.3	162.8	105.3	166.0
QUARTERLY						
94.7	152.5	101.2	98.5	127.9	93.7	130.4
94.7	153.9	100.9	98.5	129.9	95.0	132.1
94.7	155.9	102.2	98.5	130.7	95.8	133.3
94.7	167.9	107.4	98.5	129.9	95.9	135.1
97.4	174.7	108.6	100.9	134.3	96.3	135.7
101.0	178.2	109.7	100.9	138.3	98.1	137.5
101.1	187.2	116.8	100.9	139.3	98.7	139.3
101.1	186.2	112.3	100.9	140.7	100.4	141.5
101.1	184.4	113.1	103.1	145.6	99.9	142.5
98.0	180.5	115.3	103.1	148.0	100.8	143.4
98.0	182.5	116.0	103.2	148.0	100.9	144.5
98.0	181.3	117.0	102.9	149.6	101.8	145.4
97.5	182.4	116.9	108.3	152.5	101.2	146.9
96.8	193.5	117.6	108.4	157.3	100.0	152.5
96.8	217.4	118.9	108.4	166.9	99.1	151.5
99.5	220.2	121.3	108.3	167.8	99.6	152.9
98.0	231.2	122.9	129.9	163.7	99.9	153.8
97.4	223.6	121.4	130.0	163.7	103.3	157.5
97.0	223.8	124.0	130.1	164.1	103.8	158.0
97.0	226.9	123.0	130.1	161.9	103.9	161.6
96.5	235.4	125.9	113.5	160.0	104.0	162.9
96.6	238.5	126.5	113.2	161.3	105.4	166.2
99.9	236.1	127.6	113.2	161.8	105.8	167.9
101.6	235.7	127.0	113.2	168.2	105.8	167.1

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 4
CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS-Percentage Changes

PERIOD	FOOD AND NON ALCOHOLIC BEVERAGES	ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT	CLOTHING AND FOOTWEAR	HOUSING	HOUSEHOLD EQUIPMENT	TRANSPORT
PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)						
2018	0.8	4.1	8.5	6.7	-1.2	8.0
2019	3.0	5.1	1.6	3.5	10.5	7.1
2020	2.2	12.3	2.8	1.3	-0.8	7.8
2021	4.4	0.9	4.0	1.3	3.4	7.7
2022	7.2	8.5	-0.8	3.3	11.0	12.1
PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)						
2020						
March	0.9	-0.5	1.1	-0.2	0.4	3.9
June	0.8	15.5	0.2	1.5	-1.2	4.1
September	-0.4	-5.5	2.0	-0.1	-0.4	-1.2
December	0.3	1.0	1.5	0.7	0.1	2.1
2021						
March	1.0	-5.1	-0.3	-1.7	0.5	2.2
June	4.0	3.1	3.7	1.6	2.6	3.1
September	0.2	-1.8	-0.7	1.5	2.2	1.8
December	-0.1	13.3	-1.5	0.7	1.2	0.4
2022						
March	1.9	-1.2	-0.6	0.2	3.6	7.1
June	3.0	1.9	-0.2	1.6	3.1	3.9
September	3.0	0.1	0.7	0.7	3.1	-0.4
December	1.2	-5.7	0.7	-0.7	1.9	-0.5
PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)						
2019						
March	3.4	3.1	5.1	6.2	13.5	7.9
June	3.3	3.9	1.0	4.9	14.3	8.4
September	3.0	6.2	0.7	1.4	13.5	7.6
December	2.3	7.1	-0.4	1.3	0.5	4.4
2020						
March	2.5	6.7	0.9	0.5	1.2	6.7
June	2.9	21.4	2.1	1.5	-1.5	8.4
September	2.0	11.5	3.3	1.5	-2.0	7.1
December	1.6	9.7	4.9	2.0	-1.1	9.1
2021						
March	1.7	4.6	3.4	0.3	-1.1	7.3
June	4.9	-6.7	7.1	0.4	2.7	6.2
September	5.6	-3.0	4.3	2.1	5.4	9.5
December	5.2	8.8	1.1	2.1	6.6	7.7
2022						
March	6.2	13.2	0.9	4.2	9.9	13.0
June	5.2	11.9	-3.0	4.1	10.4	13.8
September	8.1	14.0	-1.6	3.3	11.4	11.3
December	9.5	-5.1	0.6	1.8	12.2	10.3

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 4 *continue*
CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS-Percentage Changes

COMMUNICATION	HEALTH	RECREATION	EDUCATION	RESTAURANT AND HOTELS	MISCELLANEOUS	ALL GROUPS
PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)						
5.7	15.3	8.7	2.4	6.6	3.4	4.4
-1.3	0.4	3.2	2.2	7.0	2.5	3.9
-1.1	11.7	2.9	5.1	9.0	-0.9	4.9
-0.3	12.0	3.5	20.0	1.6	2.8	4.5
1.3	4.5	3.2	-12.9	-0.2	2.5	5.3
PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)						
-0.5	0.6	-0.1	5.2	1.9	-0.5	1.1
-0.7	6.1	0.6	0.1	3.2	-1.2	3.8
0.0	12.3	1.2	0.0	6.1	-0.9	-0.6
2.8	1.3	2.0	0.0	0.5	0.5	0.9
-1.6	5.0	1.4	19.9	-2.5	0.3	0.6
-0.6	-3.3	-1.3	0.1	0.0	3.4	2.5
-0.4	0.1	2.2	0.0	0.2	0.5	0.3
0.0	1.4	-0.8	0.0	-1.3	0.0	2.3
-0.5	3.8	2.4	-12.7	-0.9	0.2	0.8
0.0	1.3	0.5	-0.3	0.8	1.3	2.0
3.5	-1.0	0.9	0.0	0.3	0.4	1.1
1.7	-0.2	-0.4	0.0	4.0	0.0	-0.5
PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)						
3.7	5.6	4.1	2.2	8.4	3.8	5.0
-3.0	1.3	5.1	2.2	7.0	2.8	4.4
-3.0	-2.5	-0.8	2.3	6.3	2.3	3.7
-3.0	-2.6	4.2	2.0	6.3	1.4	2.7
-3.5	-1.1	3.3	5.0	4.7	1.3	3.1
-1.2	7.2	2.0	5.1	6.2	-0.8	6.3
-1.2	19.1	2.6	5.0	12.7	-1.8	4.9
1.5	21.5	3.7	5.3	12.2	-2.1	5.1
0.5	26.7	5.2	19.9	7.4	-1.3	4.6
0.7	15.5	3.2	20.0	4.1	3.3	3.3
0.2	2.9	4.2	20.0	-1.7	4.8	4.3
-2.5	3.0	1.4	20.0	-3.5	4.3	5.7
-1.5	1.8	2.4	-12.6	-2.2	4.1	5.9
-0.9	6.7	4.2	-13.0	-1.5	2.0	5.5
3.0	5.5	2.9	-13.0	-1.4	1.9	6.3
4.7	3.9	3.3	-13.0	4.2	1.9	3.4

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAUL	CPI TOWNS INDEX NUMBERS
FOOD AND NON-ALCOHOLIC BEVERAGES					
2020					
March	126.6	128.5	122.2	120.1	123.7
June	126.9	131.0	122.3	121.3	124.7
September	128.0	128.4	120.9	121.9	124.2
December	127.5	127.1	122.5	122.7	124.5
2021					
March	130.4	129.1	124.6	121.7	125.8
June	135.5	134.2	131.3	125.4	130.9
September	134.7	135.7	132.8	124.6	131.2
December	134.3	136.4	130.9	125.7	131.1
2022					
March	135.4	138.5	132.3	130.3	133.6
June	140.2	143.0	134.4	132.3	137.6
September	144.6	145.8	138.9	136.6	141.8
December	146.6	147.4	140.1	137.8	143.5
ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT					
2020					
March	228.2	561.7	279.4	204.3	308.0
June	326.6	609.4	301.0	214.2	355.8
September	245.5	609.6	318.5	218.1	336.2
December	252.5	611.4	318.4	221.3	339.5
2021					
March	257.2	563.5	304.4	200.8	322.1
June	276.8	584.4	319.1	184.8	332.0
September	276.8	546.3	322.4	191.9	326.0
December	319.2	622.4	361.5	210.4	369.3
2022					
March	270.7	673.6	321.2	242.4	364.7
June	275.8	673.8	322.6	266.1	371.5
September	277.2	680.1	323.4	252.2	371.8
December	273.1	602.7	287.3	239.2	350.5

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5 *continue*
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	CPI TOWNS INDEX NUMBERS
CLOTHING AND FOOT WEAR					
2020					
March	140.3	146.5	137.8	136.9	139.8
June	143.2	155.3	136.2	131.4	140.1
September	144.4	155.2	141.9	134.2	142.9
December	146.6	157.1	147.7	132.9	145.1
2021					
March	145.8	162.6	140.9	135.1	144.6
June	150.9	164.2	149.2	140.2	150.0
September	149.7	163.1	146.7	141.1	149.0
December	143.0	160.9	145.4	140.5	146.7
2022					
March	161.7	152.1	140.5	137.5	145.9
June	161.6	152.7	137.9	137.5	145.6
September	162.5	154.1	141.4	135.2	146.5
December	164.2	155.4	141.2	135.0	147.6
HOUSING					
2020					
March	233.4	165.8	148.6	135.1	181.3
June	244.0	166.5	146.1	130.1	184.1
September	243.2	168.4	147.0	124.6	183.9
December	244.0	169.6	148.3	127.5	185.2
2021					
March	242.9	163.7	144.4	127.2	182.0
June	243.8	166.9	146.4	135.4	184.9
September	249.7	168.2	145.9	138.7	187.8
December	250.4	169.7	146.3	142.5	189.1
2022					
March	248.9	170.9	149.4	142.4	189.6
June	252.3	172.9	154.6	145.0	192.6
September	252.7	176.5	156.2	149.4	193.9
December	251.9	174.4	154.4	144.7	192.5

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5 *continue*
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAUL	CPI TOWNS INDEX NUMBERS
HOUSEHOLD EQUIPMENTS					
2020					
March	153.6	118.7	117.3	170.5	141.9
June	157.6	116.5	117.5	164.5	140.2
September	152.8	119.8	118.7	162.5	139.7
December	147.2	120.0	121.8	162.8	139.8
2021					
March	143.9	125.5	121.6	163.3	140.4
June	150.5	129.3	119.0	170.6	144.0
September	160.9	129.3	121.9	172.3	147.2
December	152.9	130.4	126.0	177.2	148.9
2022					
March	158.6	134.6	130.9	183.5	154.3
June	165.7	136.4	130.1	185.2	159.0
September	170.8	137.2	130.9	199.4	163.9
December	173.2	139.8	132.8	208.2	167.1
TRANSPORT					
2020					
March	134.8	133.8	131.9	116.7	130.6
June	148.6	136.6	134.7	118.8	136.0
September	145.7	139.8	131.3	112.8	134.3
December	150.0	146.8	130.3	111.8	137.1
2021					
March	152.6	145.8	136.6	117.2	140.1
June	160.3	148.3	143.7	116.0	144.5
September	161.7	150.5	148.3	118.2	147.1
December	160.3	151.5	150.2	119.1	147.7
2022					
March	179.0	157.0	163.6	122.2	158.2
June	187.6	161.2	163.1	127.8	164.4
September	187.3	158.5	163.1	127.1	163.7
December	186.2	156.8	164.2	126.2	163.0

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5 *continue*
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAUL	CPI TOWNS INDEX NUMBERS
COMMUNICATION					
2020					
March	92.1	111.1	94.9	91.5	97.5
June	91.4	108.3	93.7	94.1	96.8
September	91.4	108.4	93.7	94.1	96.8
December	93.7	112.3	97.6	94.1	99.5
2021					
March	93.4	109.7	96.3	91.9	98.0
June	91.3	110.1	96.7	90.6	97.4
September	90.9	109.5	96.4	90.3	97.0
December	90.9	109.5	96.4	90.3	97.0
2022					
March	94.6	108.1	94.4	88.0	96.5
June	94.6	108.1	94.1	88.7	96.6
September	97.7	113.5	99.6	88.7	99.9
December	99.2	116.2	102.2	88.7	101.6
HEALTH					
2020					
March	205.1	219.3	125.2	175.9	182.4
June	212.5	236.0	126.7	200.0	193.5
September	279.1	237.8	133.0	204.0	217.4
December	273.6	235.7	147.7	210.8	220.2
2021					
March	279.3	274.5	153.0	201.6	231.2
June	275.7	269.9	141.2	189.2	223.6
September	276.9	270.5	143.2	184.5	223.8
December	285.3	266.8	153.8	176.5	226.9
2022					
March	298.4	288.4	153.2	172.8	235.4
June	302.1	289.8	152.5	181.8	238.5
September	298.9	284.3	150.5	184.8	236.1
December	298.4	281.5	152.7	183.9	235.7

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5 *continue*
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	CPI TOWNS INDEX NUMBERS
RECREATION					
2020					
March	125.8	126.8	94.8	120.2	116.9
June	125.8	124.8	97.2	122.0	117.6
September	130.5	123.6	93.9	126.4	118.9
December	132.8	120.3	97.9	131.6	121.3
2021					
March	130.6	119.9	102.8	135.0	122.9
June	125.8	117.1	103.6	134.9	121.4
September	128.3	127.5	102.9	134.4	124.0
December	130.9	129.6	99.4	130.4	123.0
2022					
March	130.1	147.2	96.5	129.8	125.9
June	130.4	147.0	97.1	132.9	126.5
September	131.3	145.5	98.4	137.6	127.6
December	131.0	145.5	98.6	134.4	127.0
EDUCATION					
2020					
March	118.1	95.1	97.4	122.9	108.3
June	118.5	94.8	97.5	122.9	108.4
September	118.5	94.8	97.5	122.9	108.4
December	118.4	94.7	97.5	122.9	108.3
2021					
March	136.0	125.1	108.3	155.6	129.9
June	136.4	125.0	108.3	155.6	130.0
September	136.4	125.2	108.3	155.6	130.1
December	136.4	125.1	108.3	155.6	130.1
2022					
March	106.8	125.1	100.7	129.8	113.5
June	106.1	125.3	100.7	129.8	113.2
September	106.1	125.3	100.7	129.8	113.2
December	106.1	125.3	100.7	129.8	113.2

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5 *continue*
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	CPI TOWNS INDEX NUMBERS
RESTAURANTS AND HOTELS					
2020					
March	148.3	174.7	133.5	143.0	152.5
June	152.9	180.5	136.5	147.9	157.3
September	170.0	199.7	130.2	153.1	166.9
December	170.0	201.6	131.8	153.1	167.8
2021					
March	168.1	194.3	130.1	149.6	163.7
June	184.0	173.4	134.3	160.0	163.7
September	190.3	174.8	134.2	156.7	164.1
December	184.2	174.9	134.3	153.0	161.9
2022					
March	178.8	171.6	133.7	153.6	160.0
June	176.6	185.0	136.4	159.7	161.3
September	175.4	188.8	136.8	165.7	161.8
December	185.3	191.9	138.0	166.6	168.2
MISCELLANEOUS					
2020					
March	101.3	104.0	92.0	102.2	101.2
June	99.7	103.1	90.4	101.5	100.0
September	98.6	102.8	89.8	100.3	99.1
December	99.4	103.4	90.7	100.2	99.6
2021					
March	98.2	104.1	91.9	103.1	99.9
June	102.2	110.9	93.3	103.3	103.3
September	103.7	111.4	92.3	102.3	103.8
December	105.4	108.0	94.2	100.7	103.9
2022					
March	104.9	110.3	100.4	98.6	104.0
June	106.3	112.1	101.9	98.7	105.4
September	107.5	109.6	101.2	100.0	105.8
December	107.2	110.0	100.8	101.9	105.8

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 6
CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES

GROUP, SUB-GROUP AND EXPENDITURE CLASS	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
All Groups	0.1	-2.8	-1.2	-0.3	-0.5
Food and Non-Alcoholic Beverages	1.4	1.1	0.9	0.9	1.2
Cereals	2.0	1.5	1.5	2.2	1.9
Biscuits	1.8	2.1	2.2	-3.2	1.4
Bread	0.2	-0.1	0.0	2.3	0.4
Cakes	-0.9	0.2	4.2	1.9	-0.2
Break Fast Cereal	-1.7	-0.2	1.0	2.4	-0.6
Flour	2.7	5.6	4.1	6.6	3.7
Rice	2.9	1.4	2.4	3.0	2.6
Pasta	1.8	1.5	-3.3	-1.9	0.7
Chips	0.4	4.8	0.7	0.2	0.8
Meat	1.7	0.4	1.3	0.6	1.3
Beef	2.3	0.5	2.5	0.6	1.9
Chicken	1.7	0.0	1.4	-0.8	1.2
Lamb	3.0	0.8	0.7	3.6	2.4
Pork	3.1	-0.6	2.5	1.9	2.2
Sausages	1.8	0.8	0.4	-0.3	1.2
Tinned Meat	-0.1	1.2	1.0	-0.4	0.2
Tinned Curried Chicken	-1.3	0.0	-2.6	2.6	-0.9
Fish	3.1	1.2	0.5	-0.9	2.1
Frozen Fish	1.0	0.6	1.4	-6.1	0.3
Tinned Fish	4.2	1.3	0.2	1.9	3.0
Fruits & Vegetables	-1.1	1.5	-1.8	-2.8	-1.0
Fruits	-1.2	-2.9	1.0	2.0	-0.8
Vegetables	-1.0	3.2	-2.7	-4.8	-1.2
Dairy Products, Eggs, Cheese	2.8	1.3	2.8	2.1	2.6
Cheese	0.0	-2.5	1.0	0.8	-0.1
Fresh and Flavoured Milk	2.1	1.3	3.3	2.0	2.1
Powdered Milk	4.3	2.6	3.5	2.5	3.7
Condensed Milk	3.8	4.2	-2.9	0.0	2.5
Baby Milk	-0.7	0.0	3.4	0.9	0.1
Eggs	1.2	0.9	0.8	2.8	1.3
Oils and Fats	0.1	-0.2	0.1	-1.8	-0.1
Cooking Oil	-0.3	0.5	0.2	-2.1	-0.3
Butter and Margarine	1.1	-1.7	-0.6	-1.4	0.2
Peanut Butter (reviewed)	0.7	2.7	4.0	-1.8	1.0
Vegemite	-1.6	1.4	0.4	0.0	-0.9
Sugars and Confectionery	1.9	1.3	3.5	3.0	2.1

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 6 *continue*
CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES

GROUP, SUB-GROUP AND EXPENDITURE CLASS	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
Jam	2.2	-4.3	-0.2	0.9	0.8
Sugarcane	5.3	1.9	-3.8	-9.0	4.4
Sugar	3.3	1.8	4.8	4.9	3.5
Chocolate, Candy and Chewing Gum	1.7	1.3	2.3	0.2	1.6
Ice-cream	-1.4	0.8	1.2	-3.1	-1.0
Other Food Products	0.9	1.0	0.5	1.9	1.0
Tomato and Soy Sauce	-2.2	0.7	-2.4	3.0	-1.4
Tomato and Chicken Soup	0.4	1.9	-2.0	1.0	0.4
Salt and Curry Powder	2.2	2.7	0.7	2.0	2.0
Stock Cubes	2.9	0.0	0.7	-0.3	1.8
Baby Food	-2.5	5.2	1.1	1.4	-0.7
Non-Alcoholic Beverages	1.6	0.1	3.1	3.8	1.9
Instant Coffee	0.8	4.5	7.6	6.7	2.9
Milo	7.0	3.7	1.9	2.3	5.3
Tea-Bags	-0.1	-0.8	0.9	1.2	0.1
Juice Drinks and Cordial	3.7	-1.2	0.1	4.2	2.5
Soft Drink	0.0	0.3	5.1	4.6	1.3
Bottle Water	1.3	0.0	-1.4	-1.3	0.4
Ice blocks	-0.7	0.6	1.8	1.6	0.0
Alcoholic Beverages, Tobacco and Betel Nut	-1.5	-11.4	-11.2	-5.1	-5.7
Alcoholic Beverages	1.6	-2.8	1.3	1.0	0.9
Beer	1.8	-3.0	1.4	0.9	1.1
Spirits	-0.4	4.8	-0.4	3.4	0.6
Wine	0.3	0.0	2.2	0.4	0.6
Tobacco	-14.5	-12.8	-12.5	-5.4	-13.2
Cigarettes	-16.2	-20.8	-13.4	-16.6	-16.5
Drum,spear and other coarse cut	-1.2	0.0	-8.2	-1.3	-1.8
Betel Nut and Mustard	5.5	-12.1	-12.3	-8.1	-2.5
Betelnut and Mustard	5.5	-12.1	-12.3	-8.1	-2.5
Clothing and Foot Wear	1.0	0.8	-0.2	-0.1	0.7
Clothing	3.1	6.3	-0.9	1.8	2.7
Baby clothes	3.1	6.3	-0.9	1.8	2.7
Mens Wear	2.3	1.5	1.9	-0.6	1.8
Men's "T" shirt, All Cotton	1.4	0.0	3.9	2.9	1.6
Mens Shirt	1.2	0.0	0.6	-1.4	0.6
Men's Short, trousers and Jeans	2.7	1.8	2.0	-0.6	2.1
All men's underwear	-1.1	6.2	1.2	-1.3	-0.2
Women and Girl Wear	0.2	0.4	-1.8	-0.4	-0.1
Women's Blouse, Skirts and Bras	0.8	0.5	-3.3	-0.3	0.2
Women's underwear	-2.4	0.0	1.8	-3.2	-1.6
Girls Dress	1.0	0.1	-1.4	0.0	0.2

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 6 *continue*
CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES

GROUP, SUB-GROUP AND EXPENDITURE CLASS	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
Girls Underwear	0.0	0.0	-0.6	0.2	-0.1
Boys Wear	1.6	0.4	1.5	0.6	1.3
Boys Shorts	3.1	1.1	2.5	5.0	2.9
Boys underwear	-4.1	-2.2	-3.0	-2.4	-3.4
Headwears	0.0	0.9	1.7	2.9	0.7
Cap	0.0	0.9	1.7	2.9	0.7
Sewing Items	0.4	1.0	-0.1	0.3	0.4
Cotton Thread,	0.9	0.0	-3.0	3.3	0.6
Elastic / Rubber	0.0	0.0	-1.9	0.0	-0.2
Printed Fabric	0.0	3.8	0.0	0.3	0.4
Footwear	0.7	0.3	0.5	-0.5	0.5
Adults Sport Shoe	1.6	-0.1	1.1	0.1	1.2
Gentlemen Shoes	-1.2	0.0	-2.7	-1.1	-1.3
Thongs	1.4	4.6	4.0	-0.8	1.8
Housing	-0.3	-1.2	-1.2	-3.2	-0.7
Rent	0.0	0.0	0.0	0.0	0.0
Rentals	0.0	0.0	0.0	0.0	0.0
Housing maintenance	4.8	-2.1	0.5	3.2	3.4
Hardware Goods	4.8	-2.1	0.5	3.2	3.4
Electricity	0.0	0.0	0.0	0.0	0.0
Electricity	0.0	0.0	0.0	0.0	0.0
Water	0.0	0.0	0.0	0.0	0.0
Water	0.0	0.0	0.0	0.0	0.0
Cooking	-4.5	-7.2	-5.5	-7.5	-5.3
Firewood	0.0	0.0	0.0	0.0	0.0
Gas	0.0	0.0	-0.7	6.2	0.6
Kerosene	-9.0	-9.7	-7.6	-9.8	-9.1
Household Equipment	1.5	2.0	1.5	4.4	1.9
Household Furniture and Furnishings	2.3	0.8	1.6	0.4	1.7
Bath Towel	1.1	2.2	0.0	-3.7	0.5
Blankets	2.8	0.0	1.0	1.1	2.1
Mattresses	2.2	0.6	3.0	1.6	1.9
Household Appliances	2.1	-0.1	-0.2	2.9	1.7
Electric Rice Cooker	-2.7	0.0	2.6	0.4	-1.3
Kerosene Stove	0.0	0.0	1.2	1.1	0.2
Pots and Plates	0.1	0.3	-0.5	3.2	0.5
Sewing Machine	6.7	-1.7	-1.2	6.8	4.4
Refrigerators	0.0	0.0	-1.1	1.7	0.0
Washing Machine	4.0	0.0	-0.5	10.8	3.7
Household Maintenance Goods	0.1	4.8	3.6	5.9	2.1
Matches	1.1	-2.9	0.0	9.0	1.1
Foil Aluminium	0.4	0.4	2.3	-1.3	0.4
Nails	3.8	4.6	-0.2	0.0	2.9
Detergents	0.0	6.5	4.0	5.9	2.4

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 6 *continue*
CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES

GROUP, SUB-GROUP AND EXPENDITURE CLASS	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
Transport	-0.6	-1.1	0.7	-0.7	-0.5
Motor Vehicle Purchases	0.0	0.0	0.2	2.7	0.4
Motor Vehicle	0.0	0.0	0.2	3.3	0.5
Motor Bike	0.0	0.0	3.7	-6.2	-0.1
Outboard Motor	0.0	0.0	0.0	1.2	0.1
Operations of Transport	-0.3	0.0	2.8	0.6	0.2
Tyres	-0.5	0.0	2.1	0.9	0.1
Car Battery	-0.2	0.0	3.3	0.3	0.2
Fares	0.0	-0.1	2.9	2.6	0.5
Bus Fare	0.0	0.0	0.0	0.0	0.0
PMV Fare	0.0	0.0	4.7	8.2	1.0
Taxi Fare	0.0	0.0	0.0	0.0	0.0
Local Fare	0.0	0.0	0.0	0.0	0.0
Air Fare	-0.1	-0.1	0.0	0.0	-0.1
Car Hire	0.0	0.0	0.0	0.0	0.0
Fuels and Lubricants	-10.5	-9.2	-8.5	-10.7	-10.1
Diesel	-7.0	-7.2	-4.9	-7.7	-6.8
Petrol	-15.4	-16.3	-14.1	-15.2	-15.3
Engine Oil	1.5	-6.6	7.9	-1.0	1.0
Other Services	0.0	0.0	0.0	0.0	0.0
Motor Vehicle Registration and Insurance	0.0	0.0	0.0	0.0	0.0
Communication	1.6	2.3	2.6	0.0	1.7
Postal Services	0.0	0.0	0.0	0.0	0.0
Postal Services	0.0	0.0	0.0	0.0	0.0
Mailbox Fees	0.0	0.0	0.0	0.0	0.0
Telephone Services	2.6	2.7	3.3	0.3	2.3
Fixed Line Rate	0.0	0.0	0.0	0.0	0.0
Prepaid	3.4	3.4	3.4	3.4	3.4
Telephone Equipment	0.0	0.0	-0.1	0.0	0.0
Mobile Phone Handset	0.0	0.0	-0.1	0.0	0.0
Simcard	0.0	0.0	0.0	0.0	0.0
Other Services	0.0	0.0	0.0	0.0	0.0
Internet	0.0	0.0	0.0	0.0	0.0
Health	-0.2	-1.0	1.5	-0.5	-0.2
Medical Services	0.0	0.0	0.0	0.0	0.0
Medical Fees	0.0	0.0	0.0	0.0	0.0
Medical Supplies	-0.4	-2.0	2.4	-0.7	-0.4
Antibiotics Drugs	-1.7	-1.2	-0.3	-1.2	-1.4
Pain killer Tablets	-0.2	-2.1	7.1	0.0	0.6
Recreation	-0.3	0.0	0.2	-2.3	-0.4
Recreation	-0.3	0.0	0.2	-2.3	-0.4
DVD Player	0.0	0.0	0.0	0.0	0.0
Television	0.8	0.0	-0.5	-0.1	0.5
Digital Camera	0.0	0.0	0.0	0.0	0.0

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 6 *continue*
CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES

GROUP, SUB-GROUP AND EXPENDITURE CLASS	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAUL	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
Batteries	0.0	0.0	-0.9	-5.3	-0.8
Flash drives	0.0	0.0	1.6	3.7	0.4
Biros	-5.0	0.0	0.7	0.0	-3.0
Bicycle	0.7	0.0	-1.6	0.0	0.3
Magazine	0.1	0.0	1.6	0.0	0.3
Newspaper	0.0	0.0	0.0	-0.9	-0.1
Sports Gate and Movie Fees	0.0	0.0	0.0	0.0	0.0
Photography	0.0	0.0	-0.4	-1.6	-0.2
Education	0.0	0.0	0.0	0.0	0.0
Education Fees	0.0	0.0	0.0	0.0	0.0
Primary School	0.0	0.0	0.0	0.0	0.0
Secondary School	0.0	0.0	0.0	0.0	0.0
Tertiary	0.0	0.0	0.0	0.0	0.0
Other expenses	0.0	0.1	0.0	-0.1	0.0
Uniform, Text Book and Boarding Fees	0.0	0.1	0.0	-0.1	0.0
Restaurants and Hotels	5.7	1.6	0.9	0.5	4.0
Accommodation	4.0	0.0	-2.2	-0.1	2.4
Hotel Accommodation	4.0	0.0	-2.2	-0.1	2.4
Takeaway Foods	5.9	1.8	0.9	0.7	4.2
Pies	2.0	2.4	4.1	5.7	2.8
Fish and Sausage Flour	8.6	1.9	0.1	-0.5	5.9
Chicken & Chips	-1.1	2.5	0.0	-0.2	-0.4
Rice & Beef	6.4	0.0	-0.3	-1.7	3.2
Miscellaneous	-0.3	0.4	-0.4	2.0	0.0
Other Goods and services	-0.3	0.4	-0.4	2.0	0.0
Toiletries and Personal Care Products	0.0	1.6	-0.5	3.4	0.5
Baby Oil and Powder	1.2	-1.0	-1.4	0.4	0.5
Insect Repellant	-2.7	0.2	3.6	4.3	-0.5
Childrens toys	-0.4	0.0	-3.6	4.0	-0.4
Barber Fees	0.0	0.0	0.0	-1.8	-0.1
Court Fees	0.0	0.0	0.0	0.0	0.0

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 7
GROUP, SUB-GROUP AND EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS

GROUP, SUB-GROUP AND EXPENDITURE CLASS	INDEX NUMBERS			PERCENTAGE CHANGE BETWEEN		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Dec Quarter 2021	Sept Quarter 2022	Dec Quarter 2022	Sept Quarter 2022 & Dec Quarter 2022	Dec Quarter 2021 & Dec Quarter 2022	Sept Quarter 2022	Dec Quarter 2022	Change between Sept Quarter 2022 & Dec Quarter 2022
All Groups	161.6	167.9	167.1	-0.5	3.4	167.9	167.1	-0.81
Food and Non-Alcoholic Beverages	131.1	141.8	143.5	1.2	9.5	44.74	45.28	0.54
Cereals	123.8	133.0	135.5	1.9	9.4	15.07	15.35	0.28
Biscuits	137.7	140.5	142.5	1.4	3.5	1.80	1.83	0.02
Bread	113.2	123.9	124.4	0.4	9.9	2.16	2.17	0.01
Cakes	240.6	239.5	239.1	-0.2	-0.6	0.18	0.18	0.00
Break Fast Cereal	143.0	146.7	145.8	-0.6	2.0	0.14	0.14	0.00
Flour	114.6	136.1	141.2	3.7	23.2	1.10	1.14	0.04
Rice	123.6	132.4	135.9	2.6	9.9	8.22	8.44	0.21
Pasta	118.0	124.4	125.3	0.7	6.1	1.11	1.12	0.01
Chips	142.2	149.3	150.5	0.8	5.9	0.32	0.33	0.00
Meat	131.1	139.3	141.2	1.3	7.7	9.10	9.22	0.12
Beef	138.5	152.2	155.1	1.9	11.9	0.24	0.25	0.00
Chicken	120.9	130.2	131.7	1.2	9.0	4.23	4.28	0.05
Lamb	164.2	167.3	171.4	2.4	4.4	1.66	1.70	0.04
Pork	117.3	129.3	132.2	2.2	12.6	0.89	0.91	0.02
Sausages	150.2	154.6	156.5	1.2	4.2	0.63	0.64	0.01
Tinned Meat	140.4	148.6	148.8	0.2	6.0	1.52	1.52	0.00
Tinned Curried Chicken	158.4	154.5	153.2	-0.9	-3.3	0.02	0.02	0.00
Fish	136.3	145.6	148.6	2.1	9.0	3.64	3.71	0.07
Frozen Fish	125.7	132.9	133.2	0.3	6.0	1.11	1.11	0.00
Tinned Fish	140.7	150.5	155.1	3.0	10.2	2.51	2.58	0.08
Fruits & Vegetables	171.4	186.8	184.9	-1.0	7.9	8.78	8.69	-0.09
Fruits	157.1	159.7	158.4	-0.8	0.8	1.87	1.86	-0.01
Vegetables	177.0	196.2	193.8	-1.2	9.5	6.92	6.84	-0.08
Dairy Products, Eggs, Cheese	134.8	141.6	145.3	2.6	7.8	1.63	1.67	0.04
Cheese	172.2	178.5	178.3	-0.1	3.6	0.05	0.05	0.00
Fresh and Flavoured Milk	122.1	131.3	134.1	2.1	9.8	0.45	0.46	0.01
Powdered Milk	122.9	130.6	135.5	3.7	10.2	0.37	0.38	0.01
Condensed Milk	256.8	276.8	283.7	2.5	10.5	0.59	0.60	0.01
Baby Milk	114.0	118.6	118.7	0.1	4.1	0.13	0.13	0.00
Eggs	115.4	120.0	121.5	1.3	5.3	0.21	0.22	0.00
Oils and Fats	135.3	163.1	162.9	-0.1	20.4	0.81	0.81	0.00
Cooking Oil	139.4	189.6	189.1	-0.3	35.6	0.54	0.54	0.00
Butter and Margarine	146.4	174.4	174.7	0.2	19.3	0.22	0.22	0.00
Peanut Butter	72.2	62.8	63.4	1.0	-12.2	0.04	0.04	0.00
Vegemite	171.6	167.6	166.1	-0.9	-3.2	0.04	0.04	0.00
Sugars and Confectionery	114.2	125.7	128.3	2.1	12.4	1.72	1.76	0.04
Jam	157.9	164.6	166.0	0.8	5.1	0.05	0.05	0.00
Sugarcane	187.8	261.5	273.0	4.4	45.4	0.08	0.09	0.00

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 7 *continue*
GROUP, SUB-GROUP & EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS

GROUP, SUB-GROUP AND EXPENDITURE CLASS	INDEX NUMBERS			PERCENTAGE CHANGE BETWEEN		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Dec Quarter 2021	Sept Quarter 2022	Dec Quarter 2022	Sept Quarter 2022 & Dec Quarter 2022	Dec Quarter 2021 & Dec Quarter 2022	Sept Quarter 2022	Dec Quarter 2022	Change between Sept Quarter 2022 & Dec Quarter 2022
Sugar	99.0	108.9	112.7	3.5	13.8	0.84	0.87	0.03
Chocolate, Candy and Chewing Gum	136.1	147.4	149.9	1.6	10.1	0.51	0.52	0.01
Ice-cream	132.1	142.7	141.3	-1.0	7.0	0.27	0.26	0.00
Other Food Products	146.1	154.9	156.4	1.0	7.1	0.74	0.75	0.01
Tomato and Soy Sauce	118.7	143.7	141.7	-1.4	19.4	0.10	0.10	0.00
Tomato and Chicken Soup	139.6	159.0	159.6	0.4	14.4	0.04	0.04	0.00
Salt and Curry Powder	156.6	161.5	164.7	2.0	5.2	0.34	0.34	0.01
Stock Cubes	143.3	143.6	146.2	1.8	2.0	0.21	0.21	0.00
Baby Food	140.1	145.5	144.5	-0.7	3.2	0.04	0.04	0.00
Non-Alcoholic Beverages	92.6	105.7	107.7	1.9	16.3	3.18	3.24	0.06
Instant Coffee	126.1	143.1	147.2	2.9	16.8	0.20	0.21	0.01
Milo	124.7	128.4	135.2	5.3	8.4	0.11	0.12	0.01
Tea-Bags	194.8	210.0	210.1	0.1	7.9	0.34	0.34	0.00
Juice Drinks and Cordial	99.8	106.9	109.6	2.5	9.8	1.20	1.23	0.03
Soft Drink	66.2	84.0	85.1	1.3	28.5	1.13	1.14	0.01
Bottle Water	88.5	88.1	88.4	0.4	-0.1	0.04	0.04	0.00
Ice blocks	126.7	143.8	143.8	0.0	13.5	0.15	0.15	0.00
Alcoholic Beverages, Tobacco and Betel Nut	369.3	371.8	350.5	-5.7	-5.1	32.42	30.56	-1.86
Alcoholic Beverages	149.6	159.3	160.8	0.9	7.5	4.64	4.68	0.04
Beer	150.0	159.4	161.1	1.1	7.4	4.22	4.27	0.04
Spirits	142.5	154.8	155.7	0.6	9.3	0.37	0.38	0.00
Wine	149.0	158.9	159.9	0.6	7.3	0.03	0.03	0.00
Tobacco	173.4	180.3	156.5	-13.2	-9.7	5.97	5.18	-0.79
Cigarettes	189.3	198.6	165.8	-16.5	-12.4	5.10	4.26	-0.84
Drum,spear and other coarse cut	144.8	148.8	146.1	-1.8	0.9	1.10	1.08	-0.02
Betel Nut and Mustard	768.2	763.1	744.3	-2.5	-3.1	19.07	18.60	-0.47
Betelnut and Mustard	768.2	763.1	744.3	-2.5	-3.1	19.07	18.60	-0.47
Clothing and Foot Wear	146.7	146.5	147.6	0.7	0.6	7.28	7.33	0.05
Clothing	120.7	119.2	122.5	2.7	1.5	0.28	0.28	0.01
Baby clothes	120.7	119.2	122.5	2.7	1.5	0.28	0.28	0.01
Mens Wear	145.6	137.9	140.4	1.8	-3.6	1.47	1.49	0.03
Men's "T" shirt, All Cotton	115.6	113.4	115.2	1.6	-0.3	0.22	0.22	0.00
Mens Shirt	141.7	129.8	130.6	0.6	-7.8	0.11	0.11	0.00
Men's Short, trousers and Jeans	152.0	141.6	144.7	2.1	-4.8	1.08	1.10	0.02
All men's underwear	146.8	171.2	171.0	-0.2	16.5	0.05	0.05	0.00
Women and Girl Wear	156.6	154.8	154.6	-0.1	-1.3	2.23	2.22	0.00
Women's Blouse, Skirts and Bras	152.0	149.7	149.9	0.2	-1.4	1.27	1.27	0.00
Women's underwear	157.7	163.0	160.4	-1.6	1.8	0.35	0.34	-0.01

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 7 *continue*
GROUP, SUB-GROUP AND EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS

GROUP, SUB-GROUP AND EXPENDITURE CLASS	INDEX NUMBERS			PERCENTAGE CHANGE BETWEEN		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Dec Quarter 2021	Sept Quarter 2022	Dec Quarter 2022	Sept Quarter 2022 & Dec Quarter 2022	Dec Quarter 2021 & Dec Quarter 2022	Sept Quarter 2022	Dec Quarter 2022	Change between Sept Quarter 2022 & Dec Quarter 2022
Girls Dress	179.0	170.2	170.6	0.2	-4.6	0.52	0.52	0.00
Girls Underwear	143.5	160.6	155.1	-3.4	8.1	0.08	0.08	0.00
Boys Wear	138.9	132.2	134.0	1.3	-3.6	0.34	0.34	0.00
Boys Shorts	136.5	125.1	128.8	2.9	-5.6	0.23	0.23	0.01
Boys underwear	143.5	160.6	155.1	-3.4	8.1	0.12	0.12	0.00
Headwears	167.5	174.6	175.8	0.7	4.9	0.12	0.12	0.00
Cap	167.5	174.6	175.8	0.7	4.9	0.12	0.12	0.00
Sewing Items	119.6	119.3	119.8	0.4	0.1	0.36	0.36	0.00
Cotton Thread,	127.3	121.4	122.2	0.6	-4.1	0.06	0.06	0.00
Elastic / Rubber	111.7	120.5	120.3	-0.2	7.6	0.08	0.08	0.00
Printed Cambric	120.3	121.6	122.1	0.4	1.5	0.23	0.23	0.00
Footwear	148.6	155.9	156.7	0.5	5.4	2.50	2.51	0.01
Adults Sport Shoe	141.6	144.8	146.6	1.2	3.5	0.80	0.81	0.01
Gentlemen Shoes	165.9	179.9	177.6	-1.3	7.1	0.90	0.89	-0.01
Thongs	138.3	142.8	145.4	1.8	5.1	0.79	0.80	0.01
Housing	189.1	193.9	192.5	-0.7	1.8	25.31	25.13	-0.19
Rent	297.1	295.0	295.0	0.0	-0.7	19.44	19.44	0.00
Rentals	297.1	295.0	295.0	0.0	-0.7	19.44	19.44	0.00
Housing maintenance	107.0	120.0	124.1	3.4	16.0	1.51	1.56	0.05
Hardware Goods	107.0	120.0	124.1	3.4	16.0	1.51	1.56	0.05
Electricity	170.0	172.5	172.5	0.0	1.5	3.03	3.03	0.00
Electricity	170.0	172.5	172.5	0.0	1.5	3.03	3.03	0.00
Water	99.6	99.6	99.6	0.0	0.0	1.08	1.08	0.00
Water	99.6	99.6	99.6	0.0	0.0	1.08	1.08	0.00
Cooking	117.1	139.0	131.7	-5.3	12.4	3.30	3.13	-0.17
Firewood	201.7	207.5	207.5	0.0	2.9	0.83	0.83	0.00
Gas	107.2	127.1	127.8	0.6	19.2	0.59	0.60	0.00
Kerosene	109.7	140.2	127.5	-9.1	16.2	2.11	1.92	-0.19
Household Equipment	148.9	163.9	167.1	1.9	12.2	6.23	6.35	0.12
Household Furniture and Furnishings	134.0	133.9	136.2	1.7	1.7	0.92	0.94	0.02
Bath Towel	132.3	134.2	134.8	0.5	1.9	0.17	0.17	0.00
Blankets	126.3	123.0	125.6	2.1	-0.5	0.30	0.30	0.01
Mattresses	140.3	142.3	145.0	1.9	3.3	0.45	0.46	0.01
Household Appliances	141.6	155.7	158.4	1.7	11.8	2.59	2.63	0.04
Electric Rice Cooker	115.3	117.8	116.2	-1.3	0.8	0.15	0.15	0.00
Kerosene Stove	141.1	145.3	145.6	0.2	3.2	0.23	0.23	0.00
Pots and Plates	137.3	154.0	154.8	0.5	12.7	0.66	0.66	0.00
Sewing Machine	204.5	212.3	221.5	4.4	8.3	0.17	0.18	0.01
Refrigerators	119.0	119.5	119.5	0.0	0.5	0.56	0.56	0.00

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 7 *continue*
GROUP, SUB-GROUP AND EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS

GROUP, SUB-GROUP AND EXPENDITURE CLASS	INDEX NUMBERS			PERCENTAGE CHANGE BETWEEN		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Dec Quarter 2021	Sept Quarter 2022	Dec Quarter 2022	Sept Quarter 2022 & Dec Quarter 2022	Dec Quarter 2021 & Dec Quarter 2022	Sept Quarter 2022	Dec Quarter 2022	Change between Sept Quarter 2022 & Dec Quarter 2022
Washing Machine	174.9	206.9	214.5	3.7	22.6	0.83	0.86	0.03
Household Maintenance Goods	163.9	187.1	191.1	2.1	16.5	2.71	2.76	0.06
Matches	141.7	148.4	150.1	1.1	6.0	0.07	0.07	0.00
Foil Aluminium	161.3	155.8	156.4	0.4	-3.1	0.21	0.21	0.00
Nails	83.4	98.7	101.5	2.9	21.6	0.06	0.06	0.00
Detergent	171.0	196.8	201.5	2.4	17.8	2.38	2.44	0.06
Transport	147.7	163.7	163.0	-0.5	10.3	23.28	23.16	-0.11
Motor Vehicle Purchases	183.7	186.2	186.9	0.4	1.8	7.46	7.49	0.03
Motor Vehicle	188.8	191.4	192.3	0.5	1.9	7.24	7.27	0.03
Motor Bike	139.4	143.0	142.8	-0.1	2.5	0.06	0.06	0.00
Outboard Motor	123.3	122.2	122.3	0.1	-0.8	0.22	0.22	0.00
Operations of Transport	185.5	189.6	189.9	0.2	2.3	2.44	2.45	0.00
Tyres	158.5	170.7	170.8	0.1	7.8	1.05	1.05	0.00
Car Battery	205.5	200.3	200.8	0.2	-2.3	1.35	1.35	0.00
Fares	119.8	150.9	151.7	0.5	26.6	10.31	10.36	0.05
Bus Fare	108.2	128.6	128.6	0.0	18.8	1.36	1.36	0.00
PMV Fare	148.3	214.4	216.5	1.0	46.0	2.27	2.30	0.02
Taxi Fare	604.6	713.9	713.9	0.0	18.1	2.96	2.96	0.00
Local Fare	123.2	121.3	121.3	0.0	-1.6	0.13	0.13	0.00
Air Fare	74.5	89.2	89.1	-0.1	19.5	3.60	3.59	0.00
Car Hire	102.7	102.7	102.7	0.0	0.0	0.16	0.16	0.00
Fuels and Lubricants	111.7	122.1	109.8	-10.1	-1.7	1.85	1.66	-0.19
Diesel	112.9	143.4	133.6	-6.8	18.3	0.73	0.68	-0.05
Petrol	104.6	103.6	87.7	-15.3	-16.1	0.83	0.70	-0.13
Engine Oil	129.3	134.2	135.6	1.0	4.9	0.27	0.28	0.00
Other Services	201.1	206.6	206.6	0.0	2.7	1.19	1.19	0.00
Motor Vehicle Registration and Insurance	201.1	206.6	206.6	0.0	2.7	1.19	1.19	0.00
Communication	97.0	99.9	101.6	1.7	4.7	4.52	4.60	0.08
Postal Services	125.0	125.0	125.0	0.0	0.0	0.16	0.16	0.00
Postal Services	118.6	118.6	118.6	0.0	0.0	0.05	0.05	0.00
Mailbox Fees	128.2	128.2	128.2	0.0	0.0	0.11	0.11	0.00
Telephone Services	110.1	118.9	121.6	2.3	10.5	2.77	2.84	0.06
Fixed Line Rate	170.5	200.0	200.0	0.0	17.3	0.58	0.58	0.00
Prepaid	103.3	110.9	114.7	3.4	11.0	2.27	2.34	0.08
Telephone Equipment	83.8	78.2	78.2	0.0	-6.6	1.48	1.48	0.00
Mobile Phone Handset	108.4	87.3	87.3	0.0	-19.5	0.37	0.37	0.00
Simcard	75.4	75.4	75.4	0.0	0.0	1.10	1.10	0.00
Other Services	55.6	55.6	55.6	0.0	0.0	0.10	0.10	0.00
Internet	55.6	55.6	55.6	0.0	0.0	0.10	0.10	0.00

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 7 *continue*
GROUP, SUB-GROUP AND EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS

GROUP, SUB-GROUP AND EXPENDITURE CLASS	INDEX NUMBERS			PERCENTAGE CHANGE BETWEEN		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Dec Quarter 2021	Sept Quarter 2022	Dec Quarter 2022	Sept Quarter 2022 & Dec Quarter 2022	Dec Quarter 2021 & Dec Quarter 2022	Sept Quarter 2022	Dec Quarter 2022	Change between Sept Quarter 2022 & Dec Quarter 2022
Health	226.9	236.1	235.7	-0.2	3.9	7.15	7.13	-0.01
Medical Services	315.1	328.2	328.2	0.0	4.2	3.62	3.62	0.00
Medical Fees	315.1	328.2	328.2	0.0	4.2	3.62	3.62	0.00
Medical Supplies	180.0	187.1	186.4	-0.4	3.6	3.60	3.59	-0.01
Antibiotics Drugs	128.4	133.0	131.1	-1.4	2.1	0.72	0.71	-0.01
Pain killer Tablets	217.4	225.4	226.7	0.6	4.3	3.11	3.13	0.02
Recreation	123.0	127.6	127.0	-0.4	3.3	3.46	3.45	-0.01
Recreation	123.0	127.6	127.0	-0.4	3.3	3.46	3.45	-0.01
DVD Player	86.5	87.2	87.2	0.0	0.7	0.25	0.25	0.00
Television	87.1	86.0	86.4	0.5	-0.8	0.40	0.40	0.00
Digital Camera	180.7	197.5	197.5	0.0	9.3	0.55	0.55	0.00
Batteries	202.5	203.3	201.7	-0.8	-0.4	0.33	0.33	0.00
Flash drives	106.8	110.4	110.8	0.4	3.8	0.89	0.89	0.00
Biros	99.5	98.3	95.4	-3.0	-4.1	0.24	0.23	-0.01
Bicycle	151.2	145.2	145.6	0.3	-3.7	0.06	0.06	0.00
Magazine	169.2	182.0	182.6	0.3	7.9	0.07	0.07	0.00
Newspaper	127.0	127.9	127.8	-0.1	0.7	0.16	0.16	0.00
Sports Gate and Movie Fees	158.8	158.8	158.8	0.0	0.0	0.37	0.37	0.00
Photography	91.4	91.5	91.3	-0.2	-0.1	0.03	0.03	0.00
Education	130.1	113.2	113.2	0.0	-13.0	10.31	10.31	0.00
Education Fees	131.3	104.7	104.7	0.0	-20.3	6.71	6.71	0.00
Primary School	95.4	83.8	83.8	0.0	-12.1	2.50	2.50	0.00
Secondary School	162.8	122.8	122.8	0.0	-24.6	4.18	4.18	0.00
Tertiary	131.3	137.7	137.7	0.0	4.9	0.03	0.03	0.00
Other expenses	126.8	134.7	134.7	0.0	6.2	3.63	3.63	0.00
Uniform, Text Book and Boarding Fees	126.8	134.7	134.7	0.0	6.2	3.63	3.63	0.00
Restaurants and Hotels	161.4	161.8	168.2	4.0	4.2	3.48	3.62	0.14
Accommodation	211.5	216.1	221.3	2.4	4.6	0.48	0.49	0.01
Hotel Accommodation	211.5	216.1	221.3	2.4	4.6	0.48	0.49	0.01
Takeaway Foods	155.3	154.9	161.4	4.2	3.9	2.99	3.12	0.12
Pies	153.6	156.0	160.3	2.8	4.4	0.39	0.40	0.01
Fish and Sausage Flour	179.1	173.8	184.0	5.9	2.7	1.67	1.77	0.10
Chicken & Chips	114.4	116.3	115.8	-0.4	1.2	0.54	0.54	0.00
Rice & Beef	143.4	153.9	158.9	3.2	10.8	0.39	0.40	0.01
Miscellaneous	103.9	105.8	105.8	0.0	1.9	2.28	2.28	0.00
Other Goods and services	103.9	105.8	105.8	0.0	1.9	2.28	2.28	0.00
Toiletries and Personal Care Products	97.8	100.9	101.4	0.5	3.7	1.11	1.12	0.01
Baby Oil and Powder	122.9	122.2	122.8	0.5	-0.1	0.05	0.05	0.00
Insect Repellant	137.1	145.5	144.7	-0.5	5.6	0.27	0.27	0.00
Childrens toys	101.7	92.2	91.8	-0.4	-9.8	0.06	0.06	0.00
Barber Fees	127.2	126.0	125.9	-0.1	-1.1	0.06	0.06	0.00
Court Fees	100.0	100.0	100.0	0.0	0.0	0.71	0.71	0.00

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 8
SPECIAL SERIES, WEIGHTED AVERAGE OF EIGHT CPI TOWNS**

GROUP, SUB-GROUP AND EXPENDITURE CLASS	INDEX NUMBERS			PERCENTAGE CHANGE BETWEEN		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Dec Quarter 2021	Sept Quarter 2022	Dec Quarter 2022	Sept Quarter 2022 & Dec Quarter 2022	Dec Quarter 2021 & Dec Quarter 2022	Sept Quarter 2022	Dec Quarter 2022	Change between Sept Quarter 2022 & Dec Quarter 2022
All Groups	161.6	167.9	167.1	-0.5	3.4	167.9	167.1	-0.84
Selected Components								
Goods Component	153.9	161.4	159.5	-1.2	3.6	92.69	90.66	-2.03
Services Component	168.0	172.8	172.6	-0.1	2.7	73.46	76.44	2.98
All Groups excluding								
Food and Non-Alcoholic Beverages	178.0	185.6	186.8	0.7	5.0	123.10	123.92	0.82
Alcoholic Beverages, Tobacco and Betel Nut	143.7	153.7	159.7	3.9	11.1	133.46	138.64	5.18
Clothing and Footwear	162.5	172.9	177.2	2.4	9.0	158.02	161.87	3.86
Housing	158.1	168.3	172.6	2.5	9.2	140.51	144.07	3.57
Household Equipment	162.2	171.7	175.4	2.2	8.1	159.40	162.86	3.45
Transport	163.9	171.7	175.7	2.3	7.2	142.77	146.04	3.27
Communication	164.6	174.9	178.9	2.3	8.7	160.90	164.60	3.71
Health	159.8	169.7	173.9	2.5	8.8	158.14	162.07	3.93
Recreation	162.7	172.8	176.9	2.4	8.7	161.85	165.76	3.91
Education	164.1	176.3	180.8	2.6	10.2	154.92	158.89	3.97
Restaurants and Hotels	161.6	171.7	175.7	2.3	8.7	161.82	165.58	3.76
Miscellaneous	162.4	172.5	176.6	2.4	8.7	163.02	166.92	3.90

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 9
ANALYTICAL SERIES, Index Numbers
Market Goods and Services excluding Seasonal Items

PERIOD	ALL GROUPS	ALL GROUPINGS EXCLUDING HOUSING	ALL GROUPINGS EXCLUDING ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT	GOODS	SERVICES	TOTAL
ANNUAL						
2017	132.7	128.8	120.7	122.7	141.0	131.9
2018	138.5	133.9	126.0	131.5	144.3	137.9
2019	143.9	139.3	130.7	136.6	150.1	143.3
2020	151.0	146.8	135.2	143.2	157.4	150.3
2021	157.7	154.2	142.3	152.3	162.3	157.3
2022	166.0	165.9	151.9	158.7	171.8	165.2
QUARTERLY						
2017						
March	130.4	126.5	119.2	120.7	138.6	129.6
June	132.1	128.3	120.1	122.0	140.5	131.3
September	133.3	129.2	121.3	123.0	141.9	132.4
December	135.1	131.0	122.2	125.3	143.2	134.2
2018						
March	135.7	131.4	123.3	128.2	142.0	135.1
June	137.5	133.0	125.0	130.5	143.3	136.9
September	139.3	134.3	126.9	133.2	144.4	138.8
December	141.5	136.8	128.8	134.3	147.6	140.9
2019						
March	142.5	137.7	129.9	135.8	148.0	141.9
June	143.4	138.7	130.6	136.7	149.1	142.9
September	144.5	139.8	131.0	136.9	150.8	143.8
December	145.4	140.8	131.3	137.1	152.4	144.7
2020						
March	146.9	142.6	133.1	139.6	153.1	146.3
June	152.5	148.5	135.0	142.9	160.5	151.7
September	151.5	147.5	135.7	144.3	157.6	150.9
December	152.9	148.8	136.8	146.2	158.5	152.3
2021						
March	153.8	150.2	139.3	150.1	156.8	153.5
June	157.5	154.1	142.5	151.7	162.4	157.0
September	158.0	154.3	143.6	153.4	161.9	157.6
December	161.6	158.1	143.7	153.9	168.0	161.0
2022						
March	162.9	159.5	145.5	155.1	169.4	162.2
June	166.2	163.0	148.6	158.7	172.4	165.5
September	167.9	168.3	153.7	161.4	172.8	167.1
December	167.1	172.6	159.7	159.5	172.6	166.0

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 10
ANALYTICAL SERIES, Percentage Changes
Market Goods and Services excluding Seasonal Items

PERIOD	ALL GROUPS	ALL GROUPINGS EXCLUDING HOUSING	ALL GROUPINGS EXCLUDING ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT	GOODS	SERVICES	TOTAL
PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)						
2020	4.9	5.4	3.4	4.8	4.9	4.9
2021	4.5	5.0	5.3	6.3	3.1	4.6
2022	5.3	7.6	6.7	4.2	5.9	5.1
PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)						
2020						
March	1.1	1.2	1.4	1.8	0.5	1.1
June	3.8	4.1	1.4	2.4	4.9	3.7
September	-0.6	-0.7	0.5	1.0	-1.8	-0.5
December	0.9	0.9	0.9	1.3	0.6	0.9
2021						
March	0.6	0.9	1.8	2.7	-1.1	0.7
June	2.5	2.6	2.3	1.0	3.6	2.3
September	0.3	0.1	0.7	1.1	-0.3	0.4
December	2.3	2.5	0.1	0.3	3.8	2.1
2022						
March	0.8	0.9	1.3	0.8	0.8	0.8
June	2.0	2.2	2.1	2.3	1.8	2.0
September	1.1	3.3	3.4	1.7	0.3	1.0
December	-0.5	2.5	3.9	-1.2	-0.1	-0.7
PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)						
2020						
March	3.1	3.6	2.4	2.8	3.4	3.1
June	6.3	7.1	3.4	4.5	7.7	6.2
September	4.9	5.5	3.6	5.5	4.5	4.9
December	5.1	5.7	4.2	6.6	4.0	5.3
2021						
March	4.6	5.3	4.7	7.6	2.4	4.9
June	3.3	3.8	5.6	6.2	1.2	3.5
September	4.3	4.6	5.8	6.3	2.8	4.4
December	5.7	6.3	5.0	5.3	6.0	5.7
2022						
March	5.9	6.2	4.5	3.3	8.0	5.7
June	5.5	5.8	4.3	4.6	6.1	5.4
September	6.3	9.1	7.1	5.3	6.7	6.0
December	3.4	9.2	11.1	3.6	2.7	3.2

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 11
HEADLINE AND UNDERLYING CPI, Index Numbers

PERIOD	HEADLINE	EXCLUDING SEASONAL	EXCLUDING SEASONAL AND CUSTOMS EXCISE	EXCLUDING SEASONAL, CUSTOMS EXCISE AND PRICE CONTROL	UNDERLYING
ANNUAL					
2018	138.5	116.0	108.6	75.3	100.0
2019	143.9	120.0	112.3	77.1	103.1
2020	151.0	124.3	116.2	79.1	106.5
2021	157.7	130.5	122.2	82.6	111.8
2022	166.0	136.2	127.6	87.0	117.0
QUARTERLY					
2019					
March	142.5	119.1	111.7	77.1	102.6
June	143.4	119.9	112.4	76.9	103.1
September	144.5	120.3	112.5	77.0	103.3
December	145.4	120.6	112.7	77.2	103.5
2020					
March	146.9	122.3	114.4	78.5	105.1
June	152.5	124.0	115.8	78.5	106.1
September	151.5	125.0	116.7	79.2	107.0
December	152.9	126.2	117.8	80.0	108.0
2021					
March	153.8	128.2	120.0	81.0	109.7
June	157.5	130.2	121.9	82.5	111.5
September	158.0	131.5	123.1	83.3	112.6
December	161.6	132.1	123.7	83.9	113.2
2022					
March	162.9	133.7	125.1	84.9	114.6
June	166.2	136.0	127.3	86.5	116.6
September	167.9	137.7	128.9	88.1	118.2
December	167.1	137.5	129.3	88.6	118.5

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 12
HEADLINE AND UNDERLYING CPI, Percentage Change

PERIOD	HEADLINE	EXCLUDING SEASONAL	EXCLUDING SEASONAL AND CUSTOMS EXCISE	EXCLUDING SEASONAL, CUSTOMS EXCISE AND PRICE CONTROL	UNDERLYING
PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)					
2018	4.4	5.3	5.5	5.8	5.5
2019	3.9	3.4	3.5	2.4	3.2
2020	4.9	3.6	3.4	2.6	3.3
2021	4.5	4.9	5.1	4.5	4.9
2022	5.3	4.4	4.5	5.3	4.6
PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)					
2020					
March	1.1	1.4	1.5	1.7	1.5
June	3.8	1.4	1.3	-0.1	1.0
September	-0.6	0.8	0.8	0.9	0.8
December	0.9	1.0	0.9	1.1	1.0
2021					
March	0.6	1.6	1.8	1.2	1.6
June	2.5	1.6	1.6	1.8	1.6
September	0.3	1.0	1.0	1.0	1.0
December	2.3	0.4	0.4	0.7	0.5
2022					
March	0.8	1.3	1.2	1.3	1.2
June	2.0	1.7	1.7	1.9	1.7
September	1.1	1.3	1.3	1.9	1.4
December	-0.5	-0.1	0.3	0.6	0.2
PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)					
2019					
March	5.0	5.0	5.4	5.2	5.2
June	4.4	4.0	4.2	2.2	3.6
September	3.7	3.0	2.9	1.6	2.6
December	2.7	1.8	1.6	0.5	1.4
2020					
March	3.1	2.7	2.4	1.8	2.4
June	6.3	3.4	3.0	2.1	2.9
September	4.9	3.9	3.7	2.7	3.5
December	5.1	4.6	4.5	3.7	4.4
2021					
March	4.6	4.9	4.9	3.1	4.4
June	3.3	5.0	5.2	5.1	5.1
September	4.3	5.2	5.5	5.2	5.3
December	5.7	4.7	4.9	4.8	4.8
2022					
March	5.9	4.3	4.3	4.8	4.4
June	5.5	4.4	4.4	4.9	4.5
September	6.3	4.7	4.7	5.8	5.0
December	3.4	4.1	4.5	5.7	4.7

(a) Base of each index: June Qtr 2012 = 100.0

EXPLANATORY NOTES

The **Consumer Price Index (CPI)** measures change in the price of goods and services that represent the spending pattern of Consumers in Papua New Guinea.

Since the production of CPI by National Statistical Office (NSO) began in PNG, three CPI series have been produced.

The Retail Price Index (RPI) was the first series of Index used as measures of the changes in prices of goods and services in PNG.

The weightings of the RPI basket were based on the estimates from the household expenditure survey conducted in 1961/62.

The RPI was in use from September Quarter 1961 to June quarter 1973 and covered only expatriate households in the urban areas.

The second series of the Index was the CPI that covered the public servant's households in PNG. Its weights were based on an Urban Expenditure Survey conducted by the Department of Labor in 1970 and 1971. This series was in use from March quarter 1971 to December quarter 1978. More detailed information on this series are contained in the December 1978 issue of the CPI.

The third published Index by the National Statistical Office was known as the cost of living indexes. The weightings were based on the results of survey of PNG wage earners households in the urban areas conducted in 1975/76. This series was in use since December quarter 1975 to December quarter 2013.

The current series of Consumer Price Index is based on the 2009/10 Household Income and Expenditure Survey (HIES) and measures quarterly change in the prices of a "basket" of goods and services which account for a high proportion of expenditures by town Households in Papua New Guinea. This basket constitutes a wide range of goods and services grouped into the following twelve groups: food and alcoholic beverages; alcoholic drinks, tobacco and Betelnut; clothing and footwear; housing; household equipment; transport; communication; health; recreation; education; restaurant and hotels; and miscellaneous. These twelve groups were selected using the COICOP structure (International Classification of Individual Consumption according to Purpose). Each group was then divided into sub-groups and expenditure class.

From the information collected in the Household Income and Expenditure Survey (HIES), list of items (also known as regimen) were drawn.

The current indexes are fixed-weighted index using the relative prices multiplied by previous quarter index. The relative price for an item is the ratio of its price in a given period to its average price in the previous quarter.

Base period refers to a given year in which weights and the items in the selected basket of goods and services in the CPI were adjusted. That is the price level for the selected items in a given period which are compared to those in the base period. For instance, the price of the basket increased by 10 % since the base year would show the index value of 110 %. Similarly, a decline by 10 % represents the index level of 90.

From the information collected in the Household Income and Expenditure Survey (HIES), list of items (also known as the 'regimen') were drawn. The regimen is used in compilation of the index.

EXPLANATORY NOTES continue

The prices of the regimen are collected from a total of 300 specifications, which represented 141 expenditure classes. These items were further divided into groups, subgroups and expenditure classes as shown below:

Food And Non-Alcoholic Beverages:

Cereals; Meat And Fish; Fruits and Vegetables; Dairy Products; Eggs; Cheese; Oil and Fats; Sugar and Confectionery; Other Products and Non-Alcoholic Beverages.

Alcoholic Beverages, Tobacco and Betelnut:

Alcoholic Beverages; Tobacco; Betelnut

Clothing and Footwear:

Clothing, Men's Wear; Women and Girl's Wear; Boy's Wear; Headgear; Sewing Items and Footwear

Housing:

Rents; Housing Maintenance; Electricity; Water and Cooking such as Gas, Firewood and Kerosene.

Household Equipment:

Household Furniture and Furnishings; Household Appliances and Maintenance Goods.

Transport:

Motor Vehicle Purchases (Motor Vehicle, Motor Bike and Outboard Motor); Operation Of Transport (Tyres and Batteries); Fares (Bus Fares, Pmv Fares, Taxi Fares, Local Fares, Air Fares and Car Hires); Fuels and Lubricants (Diesel, Petrol, Engine Oils) and Other Services (Motor Vehicle Registration and Insurance).

Communications:

Postal Services (Postal Services and Mailbox Fees); Telephone Services Fixed Line Rate and Prepaid); Telephone Equipment (Mobile Phone Handset and Sim Card) and Other Communication Services (Internet)

Health:

Medical Services (Medical Fees) and Medical Supplies, Antibiotic Drugs and Pain Killer Tablets.

Recreation:

Recreation; DVD Player, Television, Digital Camera, Batteries, Flash Drive, Biro, Bicycle, Magazine, Newspaper, Sports Gate and Movie Fees and Photograph.

Education:

Education Fees (Primary School, Secondary School and Tertiary School) and Other Education Expenses such as Uniform, Text Book and Boarding Fees.

Restaurant and Hotels:

Accommodation (Hotel Accommodation) and Takeaway Foods (Pie, Fish and Sausage Flour, Chicken and Chips, and Rice And Beef Stew).

Miscellaneous:

Other Goods and Services such as Toiletries and Personal Care, Baby Oil and Powder, Insect Repellent, Children's Toys, Barber Fees and Court Fees.

EXPLANATORY NOTES *continue*

In calculating the index, the relative price of each item or group of items is multiplied by a factor (or weight) that reflects the importance of the item or group in relation to the household covered in the CPI. The factor including the groups, sub-groups and specific items are contained in Revised Technical Note No. 3 published by the NSO.

This technical Note also provides information on the system of weighting used to derive differences in expenditure pattern between the different CPI towns.

Revised Technical Note. 4 provides description of methods used in the price collection and the compilation of the index. Copies of this Revised Technical Note. 4 and also 3 can be obtained from the National Statistical Office by contacting the Statistical Information Officer on email: info@nso.gov.pg

Table 2, 4, 6, 10 and 12 shows percentage change in the index for all groups by both quarter and year. This enables the users to make direct comparison between various quarters and from year to year. The movement in the index from one period to another is usually expressed as percentage change rather than as differences in index value (or index point), because the level of the index relative to the base period affects the index point

Table 7 and 8 shows the contributions to the total CPI.

INDEX POINTS AND PERCENTAGE CHANGE

Movement in index for one period to another can be expressed as a percentage change or changes in index points. The differences between the two approaches to describe movements in indexes is shown by the following example:

All groups CPI: Weighted average of all town index numbers:

<i>March Quarter 2013</i>	<i>104.0</i>
<i>Less December Quarter 2012</i>	<i>102.3</i>
<i>Change in index points</i>	<i>1.7</i>

The index number 104.0 for March Quarter 2013 indicates an increase of 4.0 % since the reference base period is June Quarter 2012.

The percentage change in an index between any two periods is calculated by subtracted the index value for the earlier period from the later period, and dividing the result by the value for the earlier period, and then multiplied by 100.

Percentage change from December quarter 2012 to March quarter 2013. ($= 1.7/102.3 \times 100 = 1.662$).

The percentage changes in the index shown in this bulletin are calculated from un-rounded values expressed in three decimal places.

The contribution of any group, sub-group or expenditure class to the change in an overall index is calculated by multiplying the change in the index for the group, sub-group or expenditure class item by its percentage weight in the overall index and dividing the result by 100.

The table 11 shows the index numbers for headline and the underlying measures while table 12 shows its percentage change.

The index numbers and the percentage changes for the goods and the services components in table 8 have been separated from the total CPI.

EXPLANATORY NOTES continue

SYMBOLS USED

The following symbols have been used throughout this bulletin

0.00 : *nil or less than half of the digit shown*

na : *not available*

Note: Differences between published totals and actual sums of components are due to rounding technique used.

RANGE OF INFORMATION AVAILABLE

Users are advised that a range of price indexes and the weighted town average index for all expenditure groups are available.

UNDERLYING INFLATION

The CPI measures price changes across a range of goods and services that represent the spending pattern of PNG's town population. Inflation measured by the CPI is called "headline" inflation. The CPI can be highly volatile partly due to climate effects (droughts and floods), seasonal patterns, or government policy decisions such as excise duty. High volatility hampers interpretation of current inflation and forecasting future inflation. In response to this problem, the June quarter 2012 issue of the Consumer Price Index introduced an additional measure of price change called the "underlying rate of inflation"

The underlying rate filters out passing movements in inflation while retaining persistent movements. This is more useful than the headline for developing and monitoring monetary policy. A variety of underlying rate measures can be constructed though there is no ideal measure that perfectly satisfies both the needs for forward looking policy making and backward looking measurement of price change. NSO has developed a single measure of underlying inflation based on the average of three "exclusion-based" measures.

i. **CPI excluding seasonal:**

Excludes the CPI item Betelnut and Mustard, and the subgroup Fruit and Vegetables

ii. **CPI excluding seasonal and excise:**

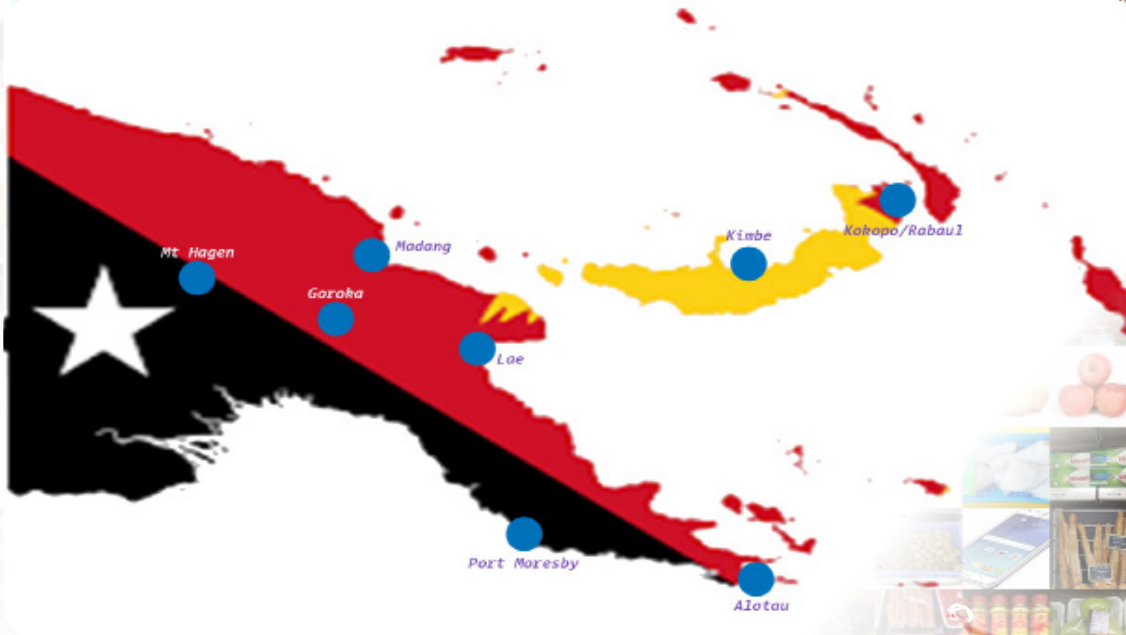
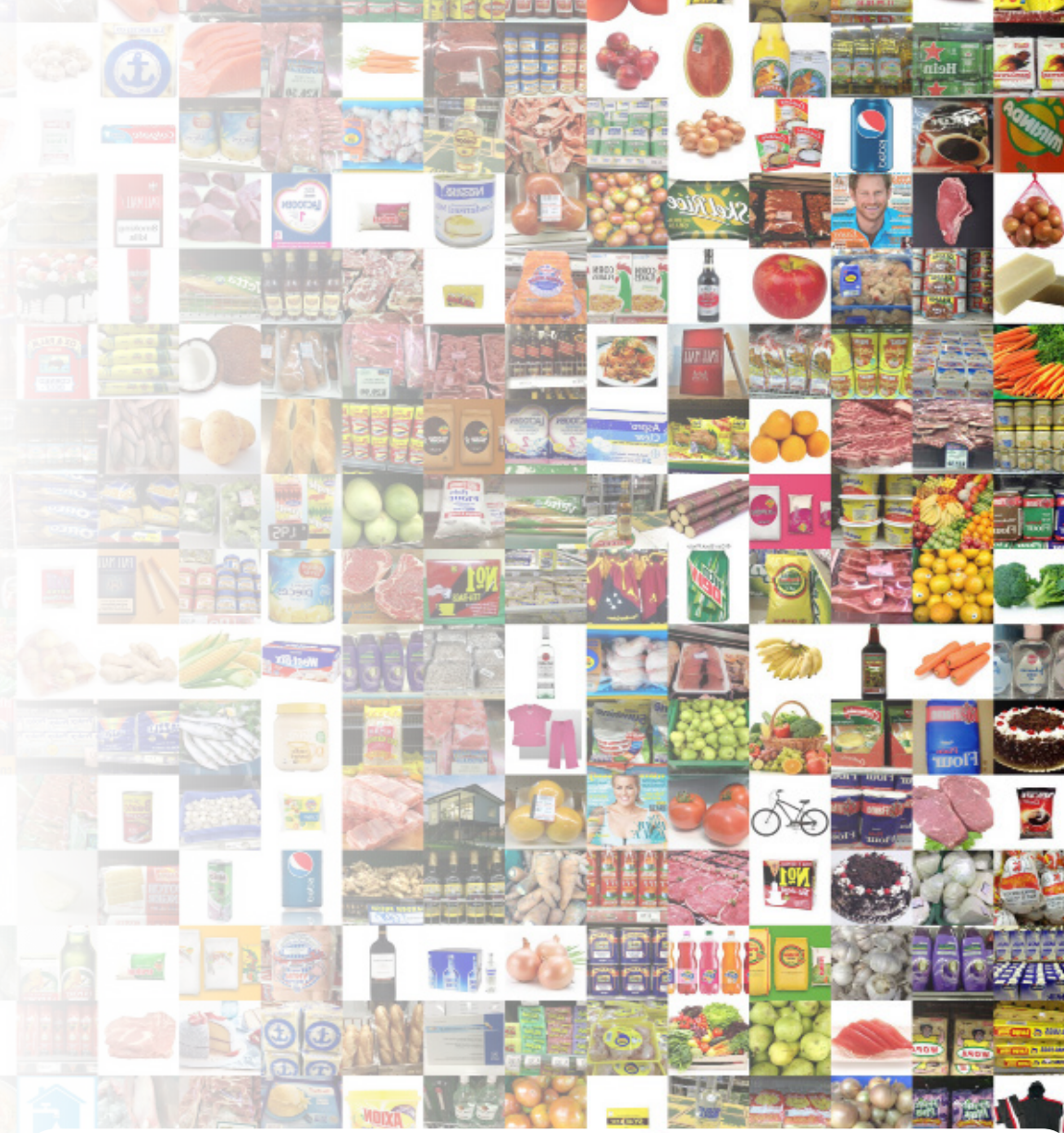
Excludes the seasonal items in (i) plus the subgroups affected by changes excise duties – Alcoholic beverages and tobacco.

iii. **CPI excluding seasonal, excise and price control:**

Excludes the seasonal and excise and affected items and subgroups noted in the selected price-regulated category Rents, Electricity, Water, Fares, Fuels and Lubricant, Other Services, Postal Services, Telephone Services, Other Communication Services, Medical Services and Education Fees subgroups.

The underlying rate of inflation presented here should be based measures.

CONSUMER PRICE INDEX



The next CPI Release for March Quarter 2023 is scheduled to be released on Friday, 5th May 2023 at 8:30 a.m [PNG TIME]